## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	("6551245").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	OFF	2007/09/30 15:43
L2	0	("control\$4same(origin\$4return\$4b ackandforth)same(transd\$4ultras\$9 )").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/30 15:45
L3	17115	control\$4 same (origin\$4 return\$4 back and forth)same (transd\$4 ultras\$9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 16:24
L4	2272	control\$4 same (origin\$4 return\$4 back and forth)same (transd\$4 ultras\$9)same oscillat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 15:46
L5	622	control\$4 same (origin\$4 and return\$4 back and forth)same (transd\$4 ultras\$9)same oscillat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 16:23
L6	86	control\$4 same (origin\$4 and return\$4 back and forth)same (transd\$4 ultras\$9)same oscillat\$4 same (\$4detect\$4 \$4sensor\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 16:39
L7	23342753	@ad<"20021018"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 15:47

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L8	39	6 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 15:47
L9		(angle angular) and 8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 15:59
L10	182	"6331964" "6296610" "5935071" "5647364" "5456256" "5070879" "4789831" "4690150" "4330874" "4198618" and 9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 16:01
L11	186	"6331964" "6296610" "5935071" "5647364" "5456256" "5070879" "4789831" "4690150" "4330874" "4198618"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/09/30 16:01
L12	8	9 and 11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 16:23
L13	125	hasegawa near yukihisa	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/09/30 16:23
L14	0	3 and 13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR .	ON	2007/09/30 16:24

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## **EAST Search History**

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L15	5	13 and (transd\$4 ultras\$9)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 16:38
L16	10	control\$4 same (origin\$4 and return\$4 back and forth)same (transd\$4 ultras\$9)same oscillat\$4 same (\$4detect\$4 \$4sensor\$4) same (positive and negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 16:42
L17	88	(\$4detect\$4 \$4sensor\$4) with ((origin\$4 and return\$4 back and forth)(positive and negative))same (transd\$4 ultras\$9)same oscillat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 16:51
L18	64	17 and 7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 16:42
L19	43	18 and (positive and negative)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 16:42
L20	3	(\$4detect\$4 \$4sensor\$4) near ((origin\$4 and return\$4 back and forth)(positive and negative))same (transd\$4 ultras\$9)same oscillat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 16:51
L21	2	"6664900"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/30 17:46

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